

# 843 Response to Request for Quotation

Functional Group ID= **RR**

## Introduction:

This standard provides the format and establishes the data contents of a response to request for quotation transaction set. The response to request for quotation transaction set provides potential buyers with price, delivery schedule, and other terms from potential sellers of goods and services, in response to a request for such information.

## Notes:

*For the purpose of Y2K compliancy, all dates will employ a bridging (windowing or 49/50 rule) application. Bridging is a technique in which a date of 00 - 49 is considered to reference the year 2000, and a year of 50 - 99 is considered to reference the 1900 year.*

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BQR	Beginning Segment for Response to Request for Quotation	M	1		
	030	NTE	Note/Special Instruction	F	100		
Not Used	040	CUR	Currency	O	1		
	050	REF	Reference Numbers	O	12		
Not Used	060	PER	Administrative Communications Contact	O	3		
Not Used	070	TAX	Tax Reference	O	3		
	080	FOB	F.O.B. Related Instructions	O	1		
Not Used	090	CTP	Pricing Information	O	25		
Not Used	100	SSS	Special Services	O	25		
Not Used	110	CSH	Header Sale Condition	O	1		
Not Used	120	ITA	Allowance, Charge or Service	O	10		
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	2		
Not Used	140	DIS	Discount Detail	O	20		
Not Used	150	DTM	Date/Time/Period	O	10		
Not Used	160	LDT	Lead Time	O	12		
Not Used	170	SHH	General Schedule	O	5		
Not Used	180	PRN	Product ID Numbers	O	5		
Not Used	190	PID	Product/Item Description	O	200		
Not Used	200	MEA	Measurements	O	40		
Not Used	210	PWK	Paperwork	O	25		
Not Used	220	PKG	Marking, Packaging, Loading	O	25		
Not Used	230	TD1	Carrier Details (Quantity and Weight)	O	2		
Not Used	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
Not Used	250	TD3	Carrier Details (Equipment)	O	12		

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Not Used	260	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	270	MAN	Marks and Numbers	O	10
LOOP ID - N9					1000
	280	N9	Reference Number	O	1
	290	MSG	Message Text	O	1000
LOOP ID - N1					200
	300	N1	Name	O	1
	310	N2	Additional Name Information	O	2
	320	N3	Address Information	O	2
	330	N4	Geographic Location	O	1
Not Used	340	REF	Reference Numbers	O	12
	350	PER	Administrative Communications Contact	O	3
Not Used	360	FOB	F.O.B. Related Instructions	O	1
Not Used	370	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	380	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	390	TD3	Carrier Details (Equipment)	O	12
Not Used	400	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	410	PKG	Marking, Packaging, Loading	O	25
LOOP ID - PO1					100000
Must Use	420	PO1	Purchase Order Baseline Item Data	M	1
Not Used	430	CUR	Currency	O	1
Not Used	440	PO3	Additional Item Detail	O	25
Not Used	450	CTP	Pricing Information	O	25
	460	PID	Product/Item Description	O	1000
	470	MEA	Measurements	O	40
Not Used	480	PWK	Paperwork	O	25
	490	PKG	Marking, Packaging, Loading	O	25
Not Used	500	PO4	Item Physical Details	O	1
Not Used	510	REF	Reference Numbers	O	12
Not Used	520	PER	Administrative Communications Contact	O	3
Not Used	530	SSS	Special Services	O	25
Not Used	540	ITA	Allowance, Charge or Service	O	10
Not Used	550	IT8	Conditions of Sale	O	1
Not Used	560	ITD	Terms of Sale/Deferred Terms of Sale	O	2
Not Used	570	DIS	Discount Detail	O	20
Not Used	580	TAX	Tax Reference	O	3
	590	FOB	F.O.B. Related Instructions	O	1
Not Used	600	SDQ	Destination Quantity	O	50
	610	DTM	Date/Time/Period	O	10
	620	LDT	Lead Time	O	12
	630	SCH	Line Item Schedule	O	104
Not Used	640	TD1	Carrier Details (Quantity and Weight)	O	1
Not Used	650	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	660	TD3	Carrier Details (Equipment)	O	12

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Not Used	670	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	680	MAN	Marks and Numbers	O	10
LOOP ID - CST					100
Not Used	690	CST	Cost Analysis	O	1
Not Used	700	PID	Product/Item Description	O	1
Not Used	710	CUR	Currency	O	1
Not Used	720	DTM	Date/Time/Period	O	2
LOOP ID - SLN					1000
Not Used	730	SLN	Subline Item Detail	O	1
Not Used	740	PID	Product/Item Description	O	1000
LOOP ID - CST					100
Not Used	750	CST	Cost Analysis	O	1
Not Used	760	PID	Product/Item Description	O	1
Not Used	770	CUR	Currency	O	1
Not Used	780	DTM	Date/Time/Period	O	2
LOOP ID - N9					1000
Not Used	790	N9	Reference Number	O	1
Not Used	800	MSG	Message Text	O	1000
LOOP ID - N1					200
Not Used	810	N1	Name	O	1
Not Used	820	N2	Additional Name Information	O	2
Not Used	830	N3	Address Information	O	2
Not Used	840	N4	Geographic Location	O	1
Not Used	850	REF	Reference Numbers	O	12
Not Used	860	PER	Administrative Communications Contact	O	3
Not Used	870	FOB	F.O.B. Related Instructions	O	1
Not Used	880	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	890	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	900	TD3	Carrier Details (Equipment)	O	12
Not Used	910	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	920	PKG	Marking, Packaging, Loading	O	25
Must Use	930	CTT	Transaction Totals	M	1
Must Use	940	SE	Transaction Set Trailer	M	1

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 The transaction set identifier (ST01) is intended for use by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

#### Data Element Summary

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
<b>Must Use</b>	<b>ST01</b>	<b>143 Transaction Set Identifier Code</b>	<b>M ID 3/3</b>
		Code uniquely identifying a Transaction Set	
		843 X12.8 Response to Request for Quotation	
<b>Must Use</b>	<b>ST02</b>	<b>329 Transaction Set Control Number</b>	<b>M AN 4/9</b>
		Identifying control number assigned by the originator for a Transaction Set. Also see: Data Interchange Control Number (28.)	

**Segment:** **BQR** Beginning Segment for Response to Request for Quotation  
**Position:** 020  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of a Response to Request for Quote Transaction Set and transmit identifying numbers and dates  
**Syntax Notes:** 1 If BQR05 is present, then BQR04 is required.  
**Semantic Notes:**  
**Comments:**

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	BQR01	353	Transaction Set Purpose Code	M ID 2/2
			Code identifying purpose of transaction set	
			00 Original	
			01 Cancellation	
			04 Change	
Must Use	BQR02	586	Request for Quote Reference Number	M AN 1/45
			Number assigned by the purchaser to identify his request for quote	
Must Use	BQR03	652	Request Quotation Control Date	M DT 6/6
			Date to be used for reference purposes in an RFQ and a response to RFQ.	
	BQR04	374	Date/Time Qualifier	C ID 3/3
			Code specifying type of date or time, or both date and time	
			098 Bid (Effective)	
	BQR05	373	Date	O DT 6/6
			Date (YYMMDD)	
			<i>All dates specified herein employ the bridging (windowing or 49/50 rule) application.</i>	
	BQR06	587	Acknowledgment Type	O ID 2/2
			Code specifying the type of acknowledgment	
			AC Acknowledge - With Detail and Change	
			AD Acknowledge - With Detail, No Change	
			AK Acknowledge - No Detail or Change	
			DQ Decline to Quote	
			UQ Unable to Quote	

**Segment:** **NTE** Note/Special Instruction  
**Position:** 030  
**Loop:**  
**Level:**  
**Usage:** Floating  
**Max Use:** 100  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction

**Syntax Notes:****Semantic Notes:**

**Comments:** 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

**Data Element Summary**

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
NTE01	363	Note Reference Code	O ID 3/3
		Code identifying the functional area or purpose for which the note applies. Also see: Free Form Message (3).	
		GEN Entire Transaction Set	
Must Use	NTE02	3 Free Form Message	M AN 1/60
		Free-form text	

**Segment:** **REF** Reference Numbers  
**Position:** 050  
**Loop:**  
**Level:**  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify identifying numbers.  
**Syntax Notes:** 1 At least one of REF02 or REF03 is required.  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	REF01	128	<b>Reference Number Qualifier</b>	<b>M ID 2/2</b>
			Code qualifying the Reference Number.	
			CR	Customer Reference Number
			CT	Contract Number
			DS	Defense Priorities Allocation System (DPAS) Priority Rating
			PR	Price Quote Number
			RQ	Purchase Requisition No.
	REF02	127	<b>Reference Number</b>	<b>C AN 1/30</b>
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Also see Reference Number Qualifier, (128).	
Not Used	REF03	352	<b>Description</b>	<b>C AN 1/80</b>
			A free-form description to clarify the related data elements and their content	

<b>Segment:</b>	<b>FOB</b> <b>F.O.B. Related Instructions</b>
<b>Position:</b>	080
<b>Loop:</b>	
<b>Level:</b>	
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify transportation instructions relating to shipment
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If FOB03 is present, then FOB02 is required.</li> <li>2 If FOB04 is present, then FOB05 is required.</li> <li>3 If FOB07 is present, then FOB06 is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 FOB01 indicates which party will pay the carrier.</li> <li>2 FOB02 is the code specifying transportation responsibility location.</li> <li>3 FOB06 is the code specifying title passage location.</li> </ol>

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
<b>Must Use</b>	<b>FOB01</b>	<b>146</b>	<b>Shipment Method of Payment</b>	<b>M ID 2/2</b>
			Code identifying payment terms for transportation charges	
			DF Defined by Buyer and Seller	
	<b>FOB02</b>	<b>309</b>	<b>Location Qualifier</b>	<b>C ID 1/2</b>
			Code identifying type of Location Identifier (310) used.	
			DE Destination (Shipping)	
			OR Origin (Shipping Point)	
	<b>FOB03</b>	<b>352</b>	<b>Description</b>	<b>O AN 1/80</b>
			A free-form description to clarify the related data elements and their content	
<b>Not Used</b>	<b>FOB04</b>	<b>334</b>	<b>Transportation Terms Qualifier Code</b>	<b>O ID 2/2</b>
			Code identifying the source of the transportation terms	
			Refer to 002003 Data Element Dictionary for acceptable code values.	
<b>Not Used</b>	<b>FOB05</b>	<b>335</b>	<b>Transportation Terms Code</b>	<b>C ID 3/6</b>
			Code identifying the trade terms which apply to the shipment transportation responsibility. Six digit codes represent INCOTERMS.	
			Refer to 002003 Data Element Dictionary for acceptable code values.	
	<b>FOB06</b>	<b>309</b>	<b>Location Qualifier</b>	<b>C ID 1/2</b>
			Code identifying type of Location Identifier (310) used.	
			DE Destination (Shipping)	
			OR Origin (Shipping Point)	
	<b>FOB07</b>	<b>352</b>	<b>Description</b>	<b>O AN 1/80</b>
			A free-form description to clarify the related data elements and their content	



<b>Segment:</b>	<b>ITD</b>	<b>Terms of Sale/Deferred Terms of Sale</b>
<b>Position:</b>	130	
<b>Loop:</b>		
<b>Level:</b>		
<b>Usage:</b>	Optional	
<b>Max Use:</b>	2	
<b>Purpose:</b>	To specify terms of sale	
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.</li> <li>2 If ITD08 is present, then at least one of ITD04 or ITD05 is required.</li> <li>3 If ITD09 is present, then ITD10 is required.</li> </ol>	
<b>Semantic Notes:</b>		
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 If ITD01 equals 04 - ITD10 is required and either ITD11 or ITD12 is required. If ITD01 equals 05 - ITD06 or ITD07 is required. If ITD01 does not equal 04 or 05 - ITD03 or ITD08 is required.</li> </ol>	

Data Element Summary				
Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
ITD01	336	<b>Terms Type Code</b>	<b>O</b>	<b>ID 2/2</b>
		Code identifying type of payment terms		
		08 Basic Discount Offered		
Must Use	ITD02	<b>333 Terms Basis Date Code</b>	<b>M</b>	<b>ID 1/2</b>
		Code identifying the beginning of the terms period		
		5 Invoice Receipt Date		
	ITD03	<b>338 Terms Discount Percent</b>	<b>C</b>	<b>R 1/6</b>
		Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date		
	ITD04	<b>370 Terms Discount Due Date</b>	<b>C</b>	<b>DT 6/6</b>
		Date payment is due if discount is to be earned		
		<i>All dates specified herein employ the bridging (windowing or 49/50 rule) application.</i>		
	ITD05	<b>351 Terms Discount Days Due</b>	<b>C</b>	<b>N0 1/3</b>
		Number of days in the terms discount period by which payment is due if terms discount is earned		
Not Used	ITD06	<b>446 Terms Net Due Date</b>	<b>C</b>	<b>DT 6/6</b>
		Date when total invoice amount becomes due		
	ITD07	<b>386 Terms Net Days</b>	<b>C</b>	<b>N0 1/3</b>
		Number of days until total invoice amount is due (discount not applicable)		
Not Used	ITD08	<b>362 Terms Discount Amount</b>	<b>C</b>	<b>N2 1/10</b>
		Total amount of terms discount		
Not Used	ITD09	<b>388 Terms Deferred Due Date</b>	<b>O</b>	<b>DT 6/6</b>
		Date deferred payment or percent of invoice payable is due. Also see:		

			Percent of Invoice Payable (342).		
<b>Not Used</b>	<b>ITD10</b>	<b>389</b>	<b>Deferred Amount Due</b>	<b>C</b>	<b>N2 1/10</b>
			Deferred amount due for payment		
<b>Not Used</b>	<b>ITD11</b>	<b>342</b>	<b>Percent of Invoice Payable</b>	<b>C</b>	<b>R 1/5</b>
			Amount of Invoice Payable expressed in percent. (re: Deferred Terms.)		
			Also see: Terms Type Code (336.)		
<b>Not Used</b>	<b>ITD12</b>	<b>352</b>	<b>Description</b>	<b>C</b>	<b>AN 1/80</b>
			A free-form description to clarify the related data elements and their content		
<b>Not Used</b>	<b>ITD13</b>	<b>765</b>	<b>Day of Month</b>	<b>C</b>	<b>N0 1/2</b>
			The numeric value of the day of the month between 1 and the maximum day of the month being referenced		

**Segment:** **N9** **Reference Number**  
**Position:** 280  
**Loop:** N9 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit identifying numbers and descriptive information as specified by the reference number qualifier  
**Syntax Notes:** 1 At least one of N902 or N903 is required.  
**Semantic Notes:**  
**Comments:**

<b>Data Element Summary</b>				
	<b>Ref.</b>	<b>Data</b>		
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	<b>Attributes</b>
<b>Must Use</b>	<b>N901</b>	<b>128</b>	<b>Reference Number Qualifier</b>	<b>M ID 2/2</b>
			Code qualifying the Reference Number.	
			ZZ Mutually Defined	
	<b>N902</b>	<b>127</b>	<b>Reference Number</b>	<b>C AN 1/30</b>
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Also see Reference Number Qualifier, (128).	
	<b>N903</b>	<b>369</b>	<b>Free-form Description</b>	<b>C AN 1/45</b>
			Free-form descriptive text	
<b>Not Used</b>	<b>N904</b>	<b>373</b>	<b>Date</b>	<b>O DT 6/6</b>
			Date (YYMMDD)	
<b>Not Used</b>	<b>N905</b>	<b>337</b>	<b>Time</b>	<b>O TM 4/4</b>
			Time expressed in 24-hour clock time (HHMM) (Time range: 0000 though 2359).	

**Segment:** **MSG** Message Text  
**Position:** 290  
**Loop:** N9 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 1000  
**Purpose:** To provide a free form format that would allow the transmission of text information.  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	MSG01	933	<b>Free-Form Message Text</b> Free-form message text	<b>M AN 1/264</b>
Not Used	MSG02	934	<b>Printer Carriage Control Code</b> A field to be used for the control of the line feed of the receiving printer Refer to 002003 Data Element Dictionary for acceptable code values.	<b>O ID 2/2</b>
Not Used	MSG03	363	<b>Note Reference Code</b> Code identifying the functional area or purpose for which the note applies. Also see: Free Form Message (3). Refer to 002003 Data Element Dictionary for acceptable code values.	<b>O ID 3/3</b>

**Segment:** **N1** Name  
**Position:** 300  
**Loop:** N1 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

Data Element Summary				
Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	N101	98	Entity Identifier Code	M ID 2/2
			Code identifying an organizational entity or a physical location.	
		PE	Payee	
		RE	Party to receive commercial invoice remittance	
		SE	Selling Party	
	N102	93	Name	C AN 1/35
			Free-form name	
	N103	66	Identification Code Qualifier	C ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
		1	Dun and Bradstreet (Credit Reporting) (DUNS)	
		10	Department of Defense Activity Address Code (DODAAC)	
		92	Assigned by Buyer	
	N104	67	Identification Code	C ID 2/17
			Code identifying a party.	

**Segment:** **N2** Additional Name Information  
**Position:** 310  
**Loop:** N1 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify additional names or those longer than 35 characters in length  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	N201	93	Name	M AN 1/35
			Free-form name	
	N202	93	Name	O AN 1/35
			Free-form name	

**Segment:** **N3** **Address Information**  
**Position:** 320  
**Loop:** N1 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

<b>Data Element Summary</b>				
	<b>Ref.</b>	<b>Data</b>		
	<b><u>Des.</u></b>	<b><u>Element</u></b>	<b><u>Name</u></b>	<b><u>Attributes</u></b>
<b>Must Use</b>	<b>N301</b>	<b>166</b>	<b>Address Information</b>	<b>M AN 1/35</b>
			Free-form field for address information.	
	<b>N302</b>	<b>166</b>	<b>Address Information</b>	<b>O AN 1/35</b>
			Free-form field for address information.	

<b>Segment:</b>	<b>N4 Geographic Location</b>
<b>Position:</b>	330
<b>Loop:</b>	N1 Optional
<b>Level:</b>	
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify the geographic place of the named party
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of N401 or N405 is required.</li> <li>2 If N401 is present, then N402 is required.</li> <li>3 If either N405 or N406 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.</li> <li>2 N402 is required only if city name (N401) is in the USA or Canada.</li> </ol>

<b>Data Element Summary</b>				
<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>	
<b>Des.</b>	<b>Element</b>			
<b>N401</b>	<b>19</b>	<b>City Name</b>	<b>C</b>	<b>AN 2/19</b>
		Free-form text for city name		
<b>N402</b>	<b>156</b>	<b>State or Province Code</b>	<b>C</b>	<b>ID 2/2</b>
		Code (Standard State/Province) as defined by appropriate government agency		
<b>N403</b>	<b>116</b>	<b>Postal Code</b>	<b>O</b>	<b>ID 5/9</b>
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
<b>N404</b>	<b>26</b>	<b>Country Code</b>	<b>O</b>	<b>ID 2/2</b>
		Code identifying the country		
<b>Not Used</b>	<b>N405</b>	<b>309</b>	<b>C</b>	<b>ID 1/2</b>
		<b>Location Qualifier</b>		
		Code identifying type of Location Identifier (310) used.		
		Refer to 002003 Data Element Dictionary for acceptable code values.		
<b>Not Used</b>	<b>N406</b>	<b>310</b>	<b>C</b>	<b>AN 1/25</b>
		<b>Location Identifier</b>		
		Code which identifies a specific location		



**Segment: PER Administrative Communications Contact****Position:** 350**Loop:** N1 Optional**Level:****Usage:** Optional**Max Use:** 3**Purpose:** To identify a person or office to whom administrative communications should be directed**Syntax Notes:** 1 If PER03 is present, then PER04 is required.**Semantic Notes:****Comments:** 1 This segment is used to specify who is to be contacted on various conditions related to the transaction. The term "Communication" in the title and purpose relates to interpersonal communications, not network or telecommunications contacts.**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
<b>Must Use</b>	<b>PER01</b>	<b>366 Contact Function Code</b>	<b>M ID 2/2</b>
		Code identifying the major duty or responsibility of the person or group named	
		SU Supplier Contact	
	<b>PER02</b>	<b>93 Name</b>	<b>O AN 1/35</b>
		Free-form name	
	<b>PER03</b>	<b>365 Communication Number Qualifier</b>	<b>O ID 2/2</b>
		Code identifying the type of communication number	
		EM Electronic Mail	
		FX Facsimile	
		TE Telephone	
	<b>PER04</b>	<b>364 Communication Number</b>	<b>C AN 7/21</b>
		Complete communications number including country or area code when applicable. Also see: Communications Number Qualifier (365).	
	<b>PER05</b>	<b>326 Request Reference Number</b>	<b>O AN 1/45</b>
		Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)	

<b>Segment:</b>	<b>PO1</b>	<b>Purchase Order Baseline Item Data</b>
<b>Position:</b>	420	
<b>Loop:</b>	PO1	Mandatory
<b>Level:</b>		
<b>Usage:</b>	Mandatory	
<b>Max Use:</b>	1	
<b>Purpose:</b>	To specify basic and most frequently used purchase order line item data	
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If PO105 is present, then PO104 is required.</li> <li>2 If PO106 is present, then PO107 is required.</li> <li>3 If PO108 is present, then PO109 is required.</li> <li>4 If PO110 is present, then PO111 is required.</li> <li>5 If PO112 is present, then PO113 is required.</li> <li>6 If PO114 is present, then PO115 is required.</li> <li>7 If PO116 is present, then PO117 is required.</li> <li>8 If PO118 is present, then PO119 is required.</li> <li>9 If PO120 is present, then PO121 is required.</li> <li>10 If PO122 is present, then PO123 is required.</li> <li>11 If PO124 is present, then PO125 is required.</li> </ol>	
<b>Semantic Notes:</b>		
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 See the Data Dictionary for a complete list of ID's.</li> <li>2 PO101 is the line item identification.</li> <li>3 PO106 through PO125 provide for ten (10) different product/service ID's per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.</li> </ol>	

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	PO101	350	Assigned Identification		M AN 1/6
			Alphanumeric characters assigned for differentiation within a transaction set		
			<i>Request for quote Line Item number.</i>		
Must Use	PO102	330	Quantity Ordered		M R 1/9
			Quantity ordered		
Must Use	PO103	355	Unit or Basis for Measurement Code		M ID 2/2
			Code identifying the basic unit of measurement.		
			<i>The 5000.12M and ASC X12 dictionary must be reconciled. Use "ZZ" for conflicting codes.</i>		
			Refer to 002003 Data Element Dictionary for acceptable code values.		
	PO104	212	Unit Price		C R 1/14
			Price per unit of product, service, commodity, etc.		
	PO105	639	Basis of Unit Price Code		O ID 2/2
			Code identifying the type of unit price for an item		

			NQ QT	No Quote Quoted		
	<b>PO106</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>		<b>O</b>	<b>ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			FS	Federal Stock Classification and/or National Stock Number		
	<b>PO107</b>	<b>234</b>	<b>Product/Service ID</b>		<b>C</b>	<b>AN 1/30</b>
			Identifying number for a product or service			
	<b>PO108</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>		<b>O</b>	<b>ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			PD	Part Number Description		
	<b>PO109</b>	<b>234</b>	<b>Product/Service ID</b>		<b>C</b>	<b>AN 1/30</b>
			Identifying number for a product or service			
	<b>PO110</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>		<b>O</b>	<b>ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			CG	Commodity Grouping		
	<b>PO111</b>	<b>234</b>	<b>Product/Service ID</b>		<b>C</b>	<b>AN 1/30</b>
			Identifying number for a product or service			
	<b>PO112</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>		<b>O</b>	<b>ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			VP	Vendor's (Seller's) Part Number		
	<b>PO113</b>	<b>234</b>	<b>Product/Service ID</b>		<b>C</b>	<b>AN 1/30</b>
			Identifying number for a product or service			
<b>Not Used</b>	<b>PO114</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>		<b>O</b>	<b>ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			Refer to 002003 Data Element Dictionary for acceptable code values.			
<b>Not Used</b>	<b>PO115</b>	<b>234</b>	<b>Product/Service ID</b>		<b>C</b>	<b>AN 1/30</b>
			Identifying number for a product or service			
<b>Not Used</b>	<b>PO116</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>		<b>O</b>	<b>ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			Refer to 002003 Data Element Dictionary for acceptable code values.			
<b>Not Used</b>	<b>PO117</b>	<b>234</b>	<b>Product/Service ID</b>		<b>C</b>	<b>AN 1/30</b>
			Identifying number for a product or service			
<b>Not Used</b>	<b>PO118</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>		<b>O</b>	<b>ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			

			Refer to 002003 Data Element Dictionary for acceptable code values.	
<b>Not Used</b>	<b>PO119</b>	<b>234</b>	<b>Product/Service ID</b>	<b>C AN 1/30</b>
			Identifying number for a product or service	
<b>Not Used</b>	<b>PO120</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>O ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			Refer to 002003 Data Element Dictionary for acceptable code values.	
<b>Not Used</b>	<b>PO121</b>	<b>234</b>	<b>Product/Service ID</b>	<b>C AN 1/30</b>
			Identifying number for a product or service	
<b>Not Used</b>	<b>PO122</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>O ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			Refer to 002003 Data Element Dictionary for acceptable code values.	
<b>Not Used</b>	<b>PO123</b>	<b>234</b>	<b>Product/Service ID</b>	<b>C AN 1/30</b>
			Identifying number for a product or service	
<b>Not Used</b>	<b>PO124</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>O ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			Refer to 002003 Data Element Dictionary for acceptable code values.	
<b>Not Used</b>	<b>PO125</b>	<b>234</b>	<b>Product/Service ID</b>	<b>C AN 1/30</b>
			Identifying number for a product or service	

<b>Segment:</b>	<b>PID</b> <b>Product/Item Description</b>
<b>Position:</b>	460
<b>Loop:</b>	PO1      Mandatory
<b>Level:</b>	
<b>Usage:</b>	Optional
<b>Max Use:</b>	1000
<b>Purpose:</b>	To describe a product or process in coded or free-form format
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If PID03 is present, then PID04 is required.</li> <li>2 At least one of PID04 or PID05 is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 Use PID03 to indicate the organization that publishes the code list being referred to.</li> <li>2 PID04 should be used for industry-specific product description codes.</li> <li>3 Use PID06 when necessary to refer to the product surface or layer being described in the segment.</li> </ol>

<b>Data Element Summary</b>				
	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
<b>Must Use</b>	<b>PID01</b>	<b>349</b>	<b>Item Description Type</b>	<b>M ID 1/1</b>
			Code indicating the format of a description	
			F                      Free-form	
<b>Not Used</b>	<b>PID02</b>	<b>750</b>	<b>Product/Process Characteristic Code</b>	<b>O ID 2/3</b>
			Code specifying the product or process characteristic being described.	
			Refer to 002003 Data Element Dictionary for acceptable code values.	
<b>Not Used</b>	<b>PID03</b>	<b>348</b>	<b>Item Description Qualifier</b>	<b>O ID 2/2</b>
			Code identifying agency responsible for the code used.	
			Refer to 002003 Data Element Dictionary for acceptable code values.	
<b>Not Used</b>	<b>PID04</b>	<b>751</b>	<b>Product Description Code</b>	<b>C ID 1/12</b>
			A code from an industry code list which provides specific data about a product characteristic. Also see: Item Description Qualifier (348).	
	<b>PID05</b>	<b>352</b>	<b>Description</b>	<b>C AN 1/80</b>
			A free-form description to clarify the related data elements and their content	
<b>Not Used</b>	<b>PID06</b>	<b>752</b>	<b>Surface/Layer/Position Code</b>	<b>O ID 2/2</b>
			Code indicating the product surface, layer or position that is being described	
			Refer to 002003 Data Element Dictionary for acceptable code values.	

**Segment:** **MEA** Measurements  
**Position:** 470  
**Loop:** PO1 Mandatory  
**Level:**  
**Usage:** Optional  
**Max Use:** 40  
**Purpose:** To specify physical measurements, including dimension tolerances, weights and counts.

**Syntax Notes:****Semantic Notes:**

**Comments:** 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

**Data Element Summary**

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
MEA01	737	<b>Measurement Reference ID Code</b>	O	ID 2/2
		Code specifying the application of physical measurement cited.		
		CT Counts		
MEA02	738	<b>Measurement Qualifier</b>	O	ID 1/3
		Code identifying the type of measurement.		
		PO Percent of Order (-, +)		
		Expression of allowable variance of order expressed either as absolute (for example 92% to 110%) or relative percent (for example - 8% to + 10%)		
Not Used	MEA03	739 <b>Measurement Value</b>	C	R 1/10
		The value of the measurement		
	MEA04	355 <b>Unit or Basis for Measurement Code</b>	O	ID 2/2
		Code identifying the basic unit of measurement.		
		Refer to 002003 Data Element Dictionary for acceptable code values.		
	MEA05	740 <b>Range Minimum</b>	C	R 1/10
		The value specifying the minimum of the measurement range		
	MEA06	741 <b>Range Maximum</b>	C	R 1/10
		The value specifying the maximum of the measurement range		
Not Used	MEA07	935 <b>Measurement Significance Code</b>	C	ID 2/2
		Code used to benchmark, qualify or further define a measurement value		
		Refer to 002003 Data Element Dictionary for acceptable code values.		
Not Used	MEA08	936 <b>Measurement Attribute Code</b>	C	ID 2/2
		Code used to express an attribute response when a numeric measurement value cannot be determined		
		Refer to 002003 Data Element Dictionary for acceptable code values.		

<b>Not Used</b>	<b>MEA09</b>	<b>752</b>	<b>Surface/Layer/Position Code</b>	<b>C</b>	<b>ID 2/2</b>
Code indicating the product surface, layer or position that is being described					
Refer to 002003 Data Element Dictionary for acceptable code values.					

<b>Segment:</b>	<b>PKG</b> Marking, Packaging, Loading
<b>Position:</b>	490
<b>Loop:</b>	PO1 Mandatory
<b>Level:</b>	
<b>Usage:</b>	Optional
<b>Max Use:</b>	25
<b>Purpose:</b>	To describe marking, packaging, loading, and unloading requirements
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If PKG03 is present, then PKG04 is required.</li> <li>2 At least one of PKG04 or PKG05 is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.</li> <li>2 Use PKG03 to indicate the organization that publishes the code list being referred to.</li> <li>3 PKG04 should be used for industry-specific packaging description codes.</li> <li>4 Special marking or tagging data can be given in PKG05 (description).</li> </ol>

#### Data Element Summary

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element Name</b>	
<b>Must Use</b>	<b>PKG01</b>	<b>349 Item Description Type</b>	<b>M ID 1/1</b>
		Code indicating the format of a description	
		F Free-form	
	<b>PKG02</b>	<b>753 Packaging Characteristic Code</b>	<b>O ID 1/5</b>
		Code specifying the marking, packaging, loading and related characteristics being described	
		36 Package Specifications	
	<b>PKG03</b>	<b>348 Item Description Qualifier</b>	<b>O ID 2/2</b>
		Code identifying agency responsible for the code used.	
		ZZ Mutually Defined	
	<b>PKG04</b>	<b>754 Packaging Description Code</b>	<b>C ID 1/7</b>
		A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product. Also see: Item Description Qualifier (348).	
	<b>PKG05</b>	<b>352 Description</b>	<b>C AN 1/80</b>
		A free-form description to clarify the related data elements and their content	



**Segment: FOB F.O.B. Related Instructions****Position:** 590**Loop:** PO1 Mandatory**Level:****Usage:** Optional**Max Use:** 1**Purpose:** To specify transportation instructions relating to shipment**Syntax Notes:** 1 If FOB03 is present, then FOB02 is required.

2 If FOB04 is present, then FOB05 is required.

3 If FOB07 is present, then FOB06 is required.

**Semantic Notes:**

**Comments:** 1 FOB01 indicates which party will pay the carrier.  
 2 FOB02 is the code specifying transportation responsibility location.  
 3 FOB06 is the code specifying title passage location.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	FOB01	146	<b>Shipment Method of Payment</b>	<b>M ID 2/2</b>
			Code identifying payment terms for transportation charges	
			DF Defined by Buyer and Seller	
	FOB02	309	<b>Location Qualifier</b>	<b>C ID 1/2</b>
			Code identifying type of Location Identifier (310) used.	
			DE Destination (Shipping)	
			OR Origin (Shipping Point)	
	FOB03	352	<b>Description</b>	<b>O AN 1/80</b>
			A free-form description to clarify the related data elements and their content	
Not Used	FOB04	334	<b>Transportation Terms Qualifier Code</b>	<b>O ID 2/2</b>
			Code identifying the source of the transportation terms	
			Refer to 002003 Data Element Dictionary for acceptable code values.	
Not Used	FOB05	335	<b>Transportation Terms Code</b>	<b>C ID 3/6</b>
			Code identifying the trade terms which apply to the shipment transportation responsibility. Six digit codes represent INCOTERMS. Refer to 002003 Data Element Dictionary for acceptable code values.	
	FOB06	309	<b>Location Qualifier</b>	<b>C ID 1/2</b>
			Code identifying type of Location Identifier (310) used.	
			DE Destination (Shipping)	
			OR Origin (Shipping Point)	
	FOB07	352	<b>Description</b>	<b>O AN 1/80</b>
			A free-form description to clarify the related data elements and their content	

**Segment:** **DTM** Date/Time/Period  
**Position:** 610  
**Loop:** PO1 Mandatory  
**Level:**  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 or DTM03 is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	DTM01	374 Date/Time Qualifier	M ID 3/3
		Code specifying type of date or time, or both date and time	
		075 Promised for Delivery (Prior to and Including)	
	DTM02	373 Date	C DT 6/6
		Date (YYMMDD)	
		<i>All dates specified herein employ the bridging (windowing or 49/50 rule) application.</i>	
Not Used	DTM03	337 Time	C TM 4/4
		Time expressed in 24-hour clock time (HHMM) (Time range: 0000 though 2359).	
Not Used	DTM04	623 Time Code	O ID 2/2
		Code qualifying the time zone.	
		Refer to 002003 Data Element Dictionary for acceptable code values.	

**Segment:** **LDT** **Lead Time**  
**Position:** 620  
**Loop:** PO1 Mandatory  
**Level:**  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify lead time for availability of products and services  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 LDT04 is the effective date of lead time information.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
<b>Must Use</b>	<b>LDT01</b>	<b>345 Lead Time Code</b>	<b>M ID 2/2</b>
		Code indicating the time range	
		AA From date of PO receipt to sample ready	
		Indicates deliver schedule for "First Article".	
		AF From date of PO receipt to delivery	
<b>Must Use</b>	<b>LDT02</b>	<b>380 Quantity</b>	<b>M R 1/10</b>
		Numeric value of Quantity. Also see: Unit of Measurement Code (355).	
<b>Must Use</b>	<b>LDT03</b>	<b>344 Unit of Time Period or Interval</b>	<b>M ID 2/2</b>
		Code indicating the time period or interval	
		DA Calendar Days	
<b>Not Used</b>	<b>LDT04</b>	<b>373 Date</b>	<b>O DT 6/6</b>
		Date (YYMMDD)	

**Segment:** **SCH** Line Item Schedule  
**Position:** 630  
**Loop:** PO1 Mandatory  
**Level:**  
**Usage:** Optional  
**Max Use:** 104  
**Purpose:** To specify the data for scheduling a specific line-item  
**Syntax Notes:** 1 If SCH04 is present, then SCH05 is required.  
2 If SCH10 is present, then SCH09 is required.  
**Semantic Notes:**  
**Comments:** 1 SCH06 specifies the interpretation to be used for SCH07 and SCH08.

## Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SCH01	380	<b>Quantity</b> Numeric value of Quantity. Also see: Unit of Measurement Code (355).	<b>M R 1/10</b>
Must Use	SCH02	355	<b>Unit or Basis for Measurement Code</b> Code identifying the basic unit of measurement. Refer to 002003 Data Element Dictionary for acceptable code values.	<b>M ID 2/2</b>
	SCH03	352	<b>Description</b> A free-form description to clarify the related data elements and their content	<b>O AN 1/80</b>
	SCH04	98	<b>Entity Identifier Code</b> Code identifying an organizational entity or a physical location. ST Ship To	<b>O ID 2/2</b>
	SCH05	93	<b>Name</b> Free-form name	<b>C AN 1/35</b>
Must Use	SCH06	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 075 Promised for Delivery (Prior to and Including)	<b>M ID 3/3</b>
Must Use	SCH07	373	<b>Date</b> Date (YYMMDD) <i>All dates specified herein employ the bridging (windowing or 49/50 rule) application.</i>	<b>M DT 6/6</b>
Not Used	SCH08	337	<b>Time</b> Time expressed in 24-hour clock time (HHMM) (Time range: 0000 though 2359).	<b>O TM 4/4</b>
Not Used	SCH09	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time Refer to 002003 Data Element Dictionary for acceptable code values.	<b>C ID 3/3</b>
Not Used	SCH10	373	<b>Date</b>	<b>C DT 6/6</b>

<b>Not Used</b>	<b>SCH11</b>	<b>337</b>	<b>Date (YYMMDD)</b>	<b>O</b>	<b>TM 4/4</b>
			<b>Time</b>		
			Time expressed in 24-hour clock time (HHMM) (Time range: 0000 though 2359).		

**Segment:** **CTT Transaction Totals**  
**Position:** 930  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To transmit a hash total for a specific element in the transaction set  
**Syntax Notes:** 1 If CTT03 is present, then CTT04 is required.  
 2 If CTT05 is present, then CTT06 is required.  
**Semantic Notes:**  
**Comments:** 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	CTT01	354	<b>Number of Line Items</b>	<b>M N0 1/6</b>
			Total number of line items in the transaction set	
Not Used	CTT02	347	<b>Hash Total</b>	<b>O R 1/10</b>
			Sum of values of the specific data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the leftmost digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three digit field.	
Not Used	CTT03	81	<b>Weight</b>	<b>O R 1/8</b>
			Numeric value of weight. Also see: Weight Qualifier (187), Weight Unit Qualifier (188), Unit of Measurement Code (355.)	
Not Used	CTT04	355	<b>Unit or Basis for Measurement Code</b>	<b>C ID 2/2</b>
			Code identifying the basic unit of measurement. Refer to 002003 Data Element Dictionary for acceptable code values.	
Not Used	CTT05	183	<b>Volume</b>	<b>O R 1/8</b>
			Value of volumetric measure. Also see: Volume Unit Qualifier (184), Unit of Measurement Code (355.)	
Not Used	CTT06	355	<b>Unit or Basis for Measurement Code</b>	<b>C ID 2/2</b>
			Code identifying the basic unit of measurement. Refer to 002003 Data Element Dictionary for acceptable code values.	
Not Used	CTT07	352	<b>Description</b>	<b>O AN 1/80</b>
			A free-form description to clarify the related data elements and their content	

**Segment:** **SE** Transaction Set Trailer  
**Position:** 940  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 SE is the last segment of each transaction set.

#### Data Element Summary

	<b>Ref.</b>	<b>Data</b>		
	<b><u>Des.</u></b>	<b><u>Element</u></b>	<b><u>Name</u></b>	<b><u>Attributes</u></b>
<b>Must Use</b>	<b>SE01</b>	<b>96</b>	<b>Number of Included Segments</b>	<b>M N0 1/6</b>
			Total number of segments included in a transaction set including ST and SE segments	
<b>Must Use</b>	<b>SE02</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
			Identifying control number assigned by the originator for a Transaction Set. Also see: Data Interchange Control Number (28.)	